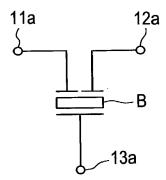
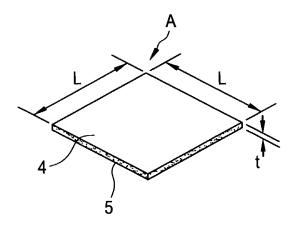


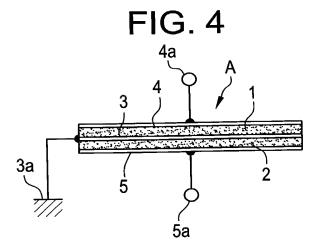
FIG. 2



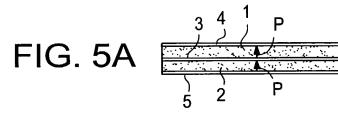


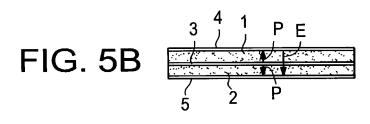


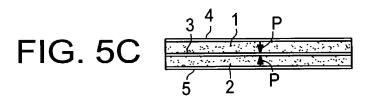


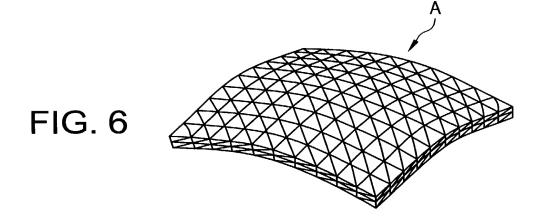














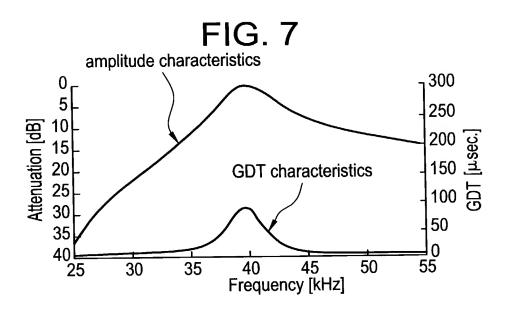


FIG. 8

Element Thickness and Element Side Length when Fr=40 [kHz] 601 Element Side Length L [mm] 50 40 extensional vibration 30 20 bending vibration 10 0° 0.6 0.2 0.1 0.5 0.3 0.4 Element Thickness t [mm]